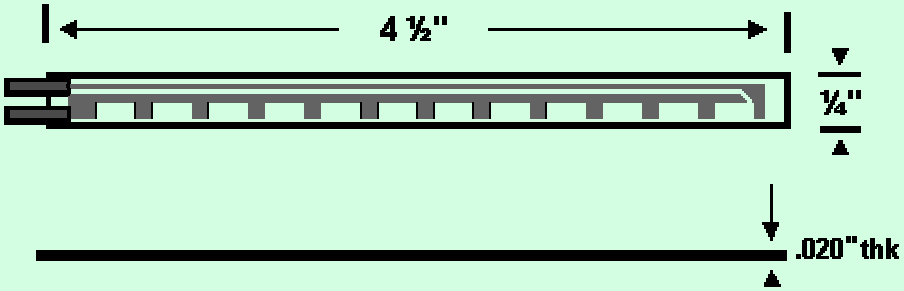
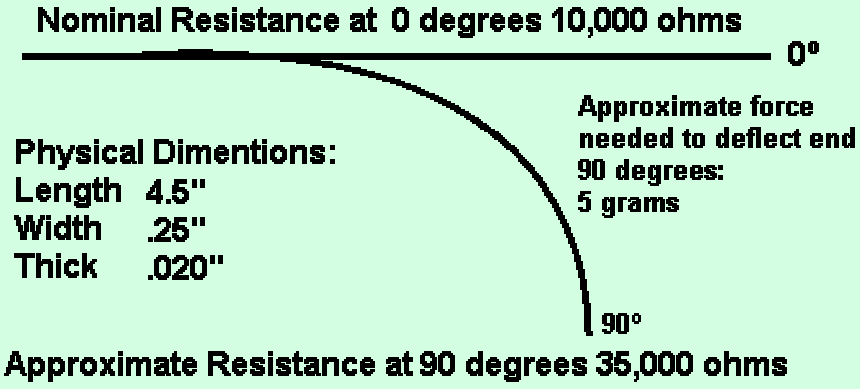
## Flex Sensors

The Flex Sensor is a unique component that changes resistence when bent. An unflexed sensor has a nominal resistance of 10,000 ohms (10 K). As the flex sensor is bent the resistance gradually increases. When the sensor is bent at 90 degress its resistance will range between 30-40 K ohms.

The sensor measures 1/4 inch wide, 4 1/2 inches long and only .019 inches thick!